



**DUAL CHELATE
FERTILIZER**
THE SCIENCE IN PLANT NUTRITION

MOMENTUM ZBM TRIO

5.01% Zinc, 5.3% Boron, 0.15% Magnesium,
0.24% Molybdenum
+ Amino Acids

A combination of chelated Boron, Zinc, Magnesium and Molybdenum which are highly beneficial in activating enzymes, photosynthesis, plant metabolism and improving the uptake and assimilation of other macro elements.

Benefits of Momentum ZBM Trio

Zinc involves in protein synthesis by activating certain enzymes which are responsible for protein synthesis

Encourages the plant growth and development

Boron is essential for seed and fruit development and reduced the occurrence of poor seed set and fruit set

Increases pollen germination and pollen tube growth by driving pollen tube growth and elongation which improves fruit set

Promotes the Nitrogen fixation in legume root nodules

The Importance of Boron

Boron is vital for flower production and pollination by improving pollen germination and fertilization. Boron also greatly assists in the production and movement of sugars and carbohydrates which are essential for seed and fruit development.

The Role of Zinc

Zinc is a critical element which is both an activator and component of many enzymes and also influences auxin development (plant growth hormone) which promotes strong crop growth.

Zinc is also important for carbohydrate and starch production. This provides energy to the plant which can be utilized during respiration.

The Role of Molybdenum

The primary function of molybdenum is to assimilate nitrogen within the plant. This involves the conversion of nitrates to ammonium, which is the first step in synthesising proteins.

The Role of Amino Acids

Organically derived L-amino acids promote the bioavailability of nutrients to the plant.



MOMENTUM ZBM TRIO

Physical Properties - pH: 5.02-6.05, Specific Gravity: 1.11-1.23
Analysis W/V%: 5% Zinc, 5% B, 0.15% Mg, 0.24% Mo + Amino Acids

Application Guide

Crop	Foliar	Fertigation	Comments
Broadacre and Row Crops: Wheat, Barley, Canola, Cotton, Maize, Rice, Sorghum, Triticale, Pasture, Field Peas, Broad Beans, Lentils, Chickpeas	1-3 L/ha	5-10L/ha	Apply before and post tillering and apply as required.
Tree Crops - Deciduous: Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut	2-5 L/ha	5-10L/ha	Apply as required during the crop cycle, especially during vegetative flush.
Tree Crops - Evergreen: Avocado, Citrus, Macadamia, Lychee, Mango, Olives	2-5 L/ha	5-10L/ha	Apply as required during the crop cycle, especially during vegetative flush.
Fruiting Vegetables: Tomatoes, Capsicum, Cucurbits, Eggplant	2-5 L/ha	5-10L/ha	Apply as required during the crop cycle, especially during vegetative flush.
Leafy Vegetables: Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs	2-5 L/ha	5-10L/ha	Apply as required and when deficiencies present.
Root Vegetables: Potato, Sweet Potato, Carrot, Beetroot, Leek, Onion, Radish	2-5 L/ha	5-10L/ha	Apply as required and when deficiencies present.
Vine and Berry Crops: Wine and Table Grapes, Blueberry	2-5 L/ha	5-10L/ha	Apply at early shoot develop- ment and the pre-flowering and post-harvest.



FERTIGATION



FOLIAR

Disclaimer: Please be aware that fertilizer can burn and or damage crops and pasture. Visible nutrient deficiency symptoms, analytical results and nutrient removals are the most commonly used criteria to determine the appropriate application rate. There are a number of factors including (but not limited to) weather, soil conditions, application methods, irrigation and management practices which are beyond the control of Dual Chelate Fertilizer and cannot be foreseen. Therefore, Dual Chelate Fertilizer accepts no responsibility what so ever for any damage, loss or other consequences following the use of this guide or product.